

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

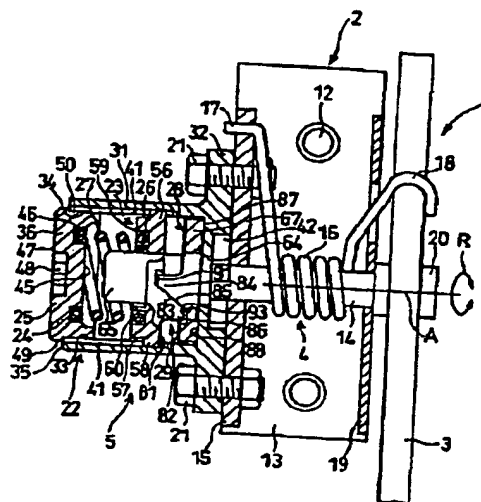
(11) Publication number: **2001175345 A**(43) Date of publication of application: **29.06.01****(54) PEDAL DEVICE FOR AUTOMOBILE AND DAMPER USED FOR THE PEDAL DEVICE**

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(57) Abstract:

PROBLEM TO BE SOLVED: To provide a pedal device capable of extending a pedal depression force range for fixedly maintaining the rotational position of a pedal arm in accordance with the quantity of pedal depression, allowed to be installed in a compact state as compared with a dummy cable and capable of extremely simply executing reaction adjustment having hysteresis characteristics, reducing characteristics changes and surely restoring the pedal arm to an initial rotational position and a damper suitable for the pedal device.

SOLUTION: The pedal device 1 for an automobile is provided with a supporting frame 2, the pedal arm, i.e., an accelerator pedal arm 3, supported by the frame 2 so as to be optionally rotated around an axis A in the R direction, a spring means 4 for rotationally energizing the pedal arm 3 to the initial rotational position, and the damper 5 for applying resistance force to the R-directional rotation of the pedal arm 3.



(51) Int. Cl

G05G 1/14**B60K 26/02****F02D 11/02****F02D 11/04**(21) Application number: **11364681**(22) Date of filing: **22.12.99**

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(71)Applicant : MITSUBISHI MOTORS CORP
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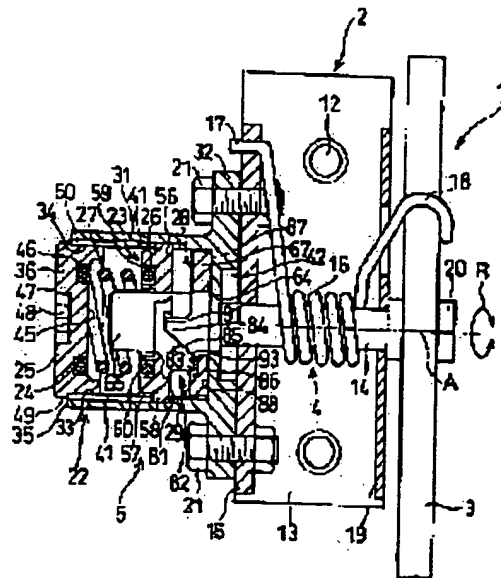
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LEGAL STATUS

[Date of request for examination]

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